

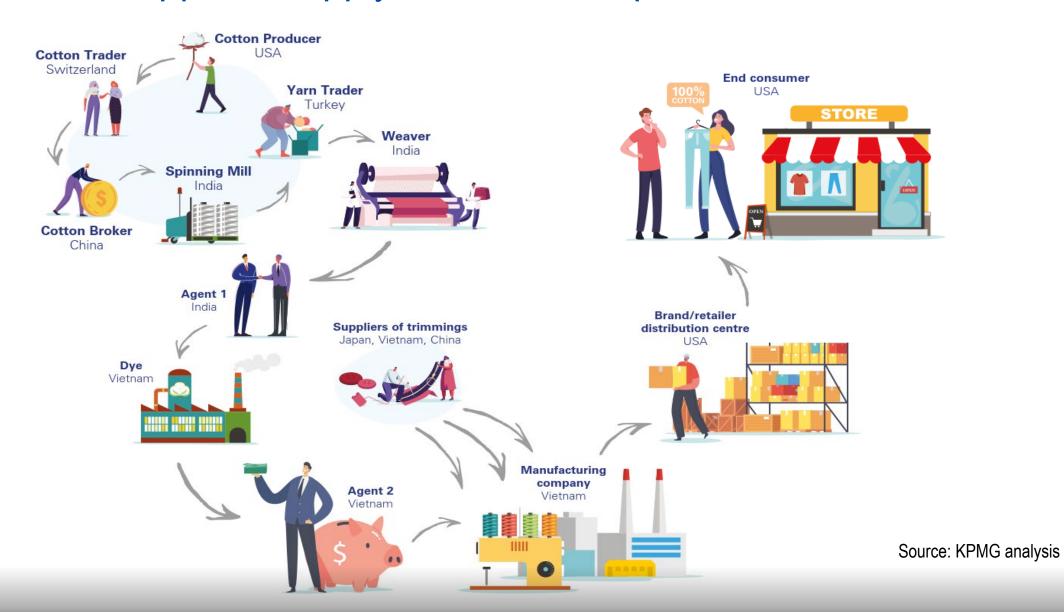


UFLPA Impact on Global Supply Chains

- The Uyghur Forced Labor Prevention Act (UFLPA) Enters into Force on June 21, 2022
- What is it?
 - On December 23, 2021, President Biden signed into UFLPA law to prevent goods made with forced labor in the Xinjiang Uyghur Autonomous Region (XUAR) of China from entering the U.S. market.
- Impact of the UFLPA on U.S. Imports
 - Footwear, apparel, and textile supply chains will be subjected to unprecedented levels of scrutiny.
 - companies wishing to import goods produced in Xinjiang into the USA must provide clear and convincing evidence that the goods were not manufactured with forced labor
 - Under the Act, the United States Customs and Border Protection (CBP) is entitled to detain, exclude or seize and forfeit shipments
- Other important matters
 - CBP budget doubles more detentions at the border
 - Lack of supply chain visibility by brands will contribute to the issue Traceability is Key



Footwear and Apparel Supply Chain is Complex ...



Solution

Service Offering

- TUV SUD Cotton Traceability management program and
- Applied DNA Sciences CertainT[®] Assurance



CertainT for Textile Assurance Traceability. Transparency. Trust.

What can importers do?

Prepare. Plan. Be Proactive.

- Establish/maintain a due diligence program
- Carefully assess Xinjiang Uyghur Autonomous Region and related supply chain risks
- Mitigate exposure to forced labor risks
- Be prepared to demonstrate compliance with the enforcement strategy's due diligence, supply chain mapping, and tracking, and supply chain management measures
- Be prepared to respond to CBP inquiries and to demonstrate that goods are not mined, produced, or manufactured wholly or in part with forced labor

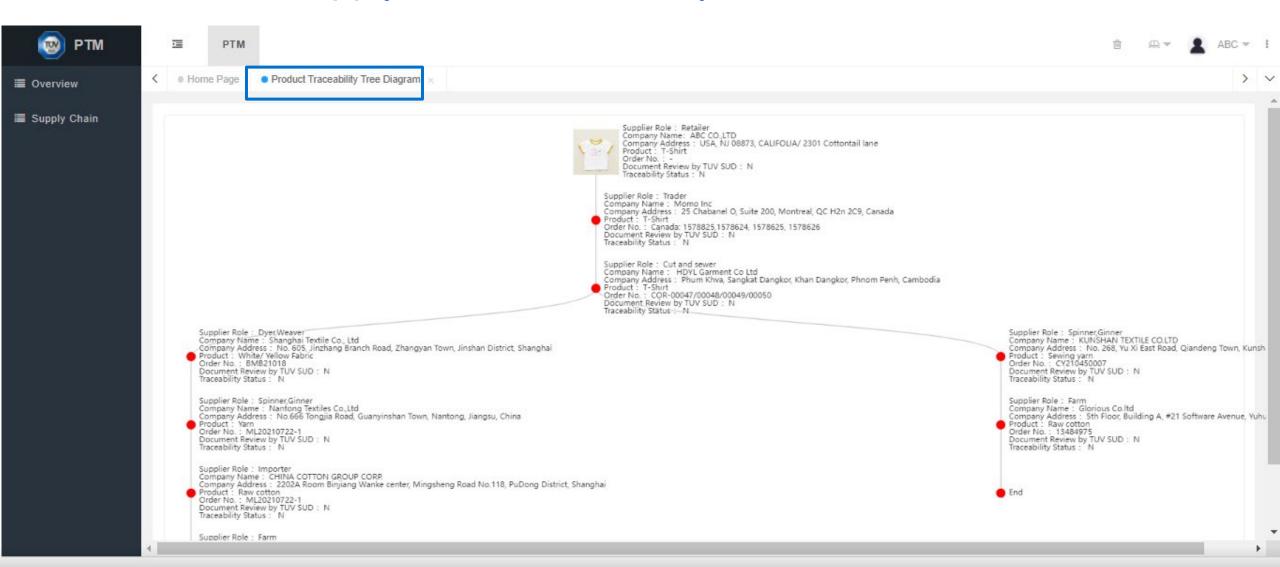


TUV SUD's Product Traceability Management (PTM) Platform





Enhance Your Supply Chain Traceability Status with PTM





DNA Traceability + Isotope Testing with Applied DNA Sciences

Textile World

Breaking News

Government/Trade

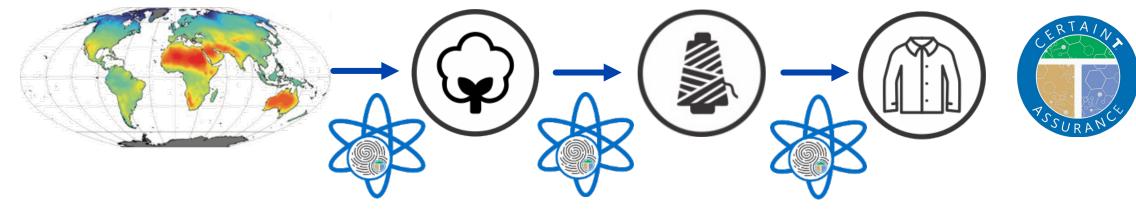
U.S. Government Guidance Permits DNA Traceability And Isotopic Testing As Evidence Under Uyghur Forced Labor Prevention Act

June 21, 2022

STONY BROOK, N.Y — June 21, 2022 — Applied DNA Sciences, Inc. (the "Company"), a leader in cell-free, enzymatic DNA production, has been increasing its engagement with all stakeholders in anticipation of the June 21, 2022, effective date of the "rebuttable presumption" standard under the Uvghur Forced Labor Prevention Act (UFLPA) signed into



Where does my cotton come from?



Carbon, Hydrogen, Oxygen

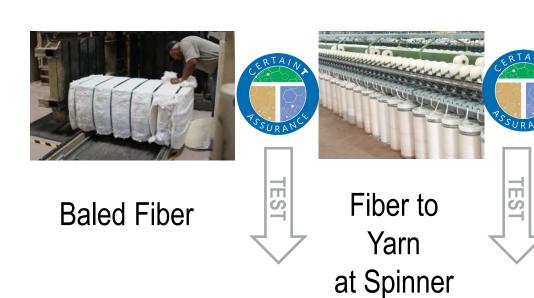
Identify a Unique "Fingerprint" in Cotton Fiber

Verified in Yarn + Fabric + Finished Goods

Your Cotton – Your Supply Chain



Secure Cotton Supply Chain with DNA & Isotope Testing









Fabric to Finished Goods





Know Your Cotton



TUV for Audit, Inspection, Supply Chain Mapping



Cotton testing by Applied DNA

- + PCR analysis
- + Isotope analysis



Data-driven
Pre-shipment data
Verified by CertainT®

